

Karbon CL40 Clear

Features:	• Is a 4:1 mixing ratio, very versatile clearcoat, that can used for spot, panel and overall repair. It's		
Benefits:	easy to spray and apply with a high gloss and fast drying.Provides high gloss,		
Benefits:	Sprays easily and		
	Dries quickly.		
Recommended Use:	 For painting passenger and commercial vehicles. It can be used for spot, panel and overall repairs. 		
Required Materials:	Karbon Clear CL40		
	Karbon Hardener		 H4S, H4M
	Mixing stick, mixing tin and spray gun.		
Physical Properties/ Technical	Specific Gravity(kg/l):	• 0.982
Data:	Flash Point:		 Closed cup: 29°C (84.2°F)
	Solids Vol %:		• 34.9%
	Solids Wt. %:		•
	Coverage:		 10 m²/L/50 μm (2.0 mil)
	• Viscosity (RTS):		 Airspray (sec) 17 – 18
	• Gloss:		 High Gloss
	Color:		• Clear
	 V.O.C. Regulatory RTS (g/L) (less water, less exempts): 		
	 V.O.C. Regulatory RTS (lbs/Gal) (less water, less exempts): 		
	Applicable Use Category:		
	 Sq. Ft. Coverage / US Gal. 1 mil at 100% transfer efficiency: 		
	 Sq. Ft Coverage m²/ L (x-y μm) 		
Cleaning the Equipment:	Lacquer Thinner		
Mixing Ratio:	4 : 1 Using mixing stick		
	• 100% by vol. CL40 Clear		• CL 40
	25% by vol. Karbon Hardener		• H4S,H4M
Nozzle Size:	Gravity Gun:	HVLP: 1.3 - 1.5 mm	High Pressure: 1.3-1.5 mm
	Suction Gun:	HVLP: 1.5-1.7 mm	High Pressure: 1.5-1.7 mm
Spraying Pressure:	HVLP: 0.7 bar (10 p.s.i.) High pressure: approx. 1.7-2.5 bar (25-35 p.s.i.)		
Application: Total Re-	not apply to over non catalyzed acrylic or systhetic enamels or acrylic finishes. For spot blending: refer to blending-in topcoat Metallics / Solids		
spray/Blending in			
Drying Time:	Flash off: 10 – 15 min	Buffing: 3 – 6 hours	Force Drying: Let the last coat flash
	Sanding: 3 – 6 hours	To Deliver: 3 – 4 hours	for 20 minutes before baking. Bake
			at 140°F (60°C) for 40 minutes. Clear
			may be wet sanded and buffed after
	2.41		1 hour cool down time.
Pot Life at 20 C (68F):	3 - 4 hours		
Remarks:	Clear may be recoated after a 24 hour period. Clear must be sanded before recoating.		
	It is important to test to compatibility of product with your paint system. This product is not recommended		
	for use in temperatures below 60°F (16°C).		

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